

Title: MAF/MAR SERVICES UPD		Test Case: SWSI-UPD-001	
Prerequisite: a. Event database shall be void of event through the end of the next RAYDAY b. NTS Block File for MAF/MAR had been build c. UPD enable		Estimated Run Time: 4 Hours	
Test Requirements: 3.3.2.3, 3.3.2.5, 3.3.3.1, 3.3.3.2, 3.3.4.1, 3.3.4.3, 3.4.3.4b, 4.2.1.1 (P), 4.2.4, 4.2.4.1 (p), 4.2.4.2, 4.2.4.2a, 4.2.4.2b, 4.2.4.2c		Written by: Sue Edwards	
Objective: Verify SWSI ability to transmit UPDs from UPD panel and receive UPDs			
Support Requirements: SWSI and ANCCDS Requirements Sources:			
Step #	Action/Command	Date/Time	Successful Y/N
1.	Generate SAR#1 using B1294CS, TDE, MAF/MAR, 3.5 hour duration, start time ASAP. The return service to be non-coherent.		
2.	Verify SWSI alerts: a. SAR transmitted to ANCC ____ b. SRM- SAR in queue ____ c. SRM- SAR granted ____ d. USM received ____		
3.	Verify event is added to the "Schedule Request Summary" panel		
4.	Verify event from the "Active Schedule Summary" panel		
5.	Execute NTS ODM command at event start		
	From SWSI main panel, Control/Monitor/UPD		
	MAF		
6.	After event start, Select MAF service from the 'User Performance Data Summary' panel		
7.	Verify Status is active		
8.	Verify UPD message update every five seconds		
9.	Verify parameter labels and parameter values by compare them to ANCC ODM output		
10.	Retrieve MAF/MAR ODM blocks from the Block Editor		
11.	Change one value in MAF ODM block, save the block		
12.	Execute NTS STSTOP command		
13.	Restart the ODM block		
14.	Compare the new value between ODM at ANCC and UPD at SWSI. Ensure the new value is correct ** Pay extra attention to greater (>), less then (<), and equal (=) sign, ensure Plus (+) and minus (-) value are correct **		
15.	Repeat processes to ensure in this parameter, all values in the range had been excise. (e.g., Link Status: 0, 1, 2)		
16.	Repeat processes to ensure every parameter in the block has been excise.		

	MAR		
17.	Select MAR service		
18.	Verify Status is active		
19.	Verify UPD message update every five seconds		
20.	Verify parameter labels and parameter values by compare them to ANCC ODM output		
21.	Retrieve MAF/MAR ODM blocks from the Block Editor		
22.	Change one value in MAR ODM block, save the block		
23.	Execute NTS STSTOP command		
24.	Restart the ODM block		
25.	Compare the new value between ODM at ANCC and UPD at SWSI. Ensure the new value is correct ** Pay extra attention to greater (>), less then (<), and equal (=) sign, ensure Plus (+) and minus (-) value are correct **		
26.	Repeat processes to ensure in this parameter, all values in the range had been excise. (e.g., BER Status: 0, 1, 2, 3, 4, 5, 6, 7, 8)		
27.	Repeat processes to ensure every parameter in the block has been excise.		
28.	Verify parameter labels and parameter values by compare them to ANCC ODM output		